

## Acronyms

AASHTO	American Association of State Highway and Transportation Officials
AADT	annual average daily traffic
ACL	alternate concentration limit
ADT	average daily traffic
ANSI	American National Standards Institute
AWQC	ambient water quality criteria
BLM	Bureau of Land Management
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	<i>Code of Federal Regulations</i>
cfs	cubic feet per second
cm/s	centimeters per second
dBA	A-weighted sound level (decibels)
dBV	velocity of decibels
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
ECDC	East Carbon Development Corporation
EIS	environmental impact statement
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
ESC	Electric Systems Consultants
ft	feet
ft <sup>2</sup>	square feet
ft <sup>3</sup>	cubic feet
FLPMA	Federal Land Policy and Management Act
FR	<i>Federal Register</i>
FY	fiscal year
g/m <sup>2</sup>	grams per square meter
gpm	gallons per minute
HEW	U.S. Department of Health, Education, and Welfare
ISV	in situ vitrification
IUC	International Uranium (USA) Corporation
K <sub>d</sub>	distribution coefficient
kVA	kilovolt-amperes
LCF	latent cancer fatality
L <sub>dn</sub>	day-night sound level
L <sub>eq</sub>	equivalent sound level
MBTA	Migratory Bird Treaty Act
MCL	maximum concentration limit
MEI	maximally exposed individual
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
µg/m <sup>3</sup>	micrograms per cubic meter
µR/h	microrentgens per hour
mph	miles per hour
mrem/yr	millirem per year
mR/h	milliroentgens per hour
mV	millivolt

NAAQS	National Ambient Air Quality Standards
NAGPRA	Native American Graves Protection and Repatriation Act
NAS	National Academy of Sciences
NEPA	National Environmental Policy Act
NESHAP	National Emissions Standards for Hazardous Air Pollutants
NPS	National Park Service
NRC	U.S. Nuclear Regulatory Commission
ORNL	Oak Ridge National Laboratory
PCBs	polychlorinated biphenyls
pCi/g	picocuries per gram
pCi/L	picocuries per liter
pCi/m <sup>2</sup> -s	picocuries per square meter per second
PEIS	Programmatic Environmental Impact Statement (for the UMTRA Ground Water Project)
PM <sub>10</sub>	particles less than 10 micrometers in aerodynamic diameter
PMF	probable maximum flood
ppm	parts per million
PSD	prevention of significant deterioration
Qal	Quaternary alluvium
RAA	remedial action agreement
RAP	remedial action plan
RCRA	Resource Conservation and Recovery Act
R <sub>d</sub>	distribution ratio
REA	radiological and engineering assessment
RIMS II	Regional Input-Output Modeling System II
RME	reasonable maximum exposure
rms	root mean square
ROD	Record of Decision
RRM	residual radioactive materials
SCADA	Supervisory Control and Data Acquisition
SITLA	School and Institutional Trust Lands Administration
SOWP	site observational work plan
SPA	specially planned area
TDS	total dissolved solids
TEEL	Temporary Emergency Exposure Limit
TSCA	Toxic Substances Control Act
UAC	Utah Administrative Code
UDEQ	Utah Department of Environmental Quality
UDOT	Utah Department of Transportation
UDWR	Utah Division of Wildlife Resources
UMTRA	Uranium Mill Tailings Remedial Action (Project)
UMTRCA	Uranium Mill Tailings Radiation Control Act
U.S.C.	<i>United States Code</i>
USFS	U.S. Forest Service
USF&WS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VPMIM	Vicinity Properties Management and Implementation Manual
yd <sup>3</sup>	cubic yards